L Number	Hits	Search Text	DB	Time stamp
1	13	"5790130"	USPAT;	2004/05/17
2	1	6,600,493	US-PGPUB USPAT;	08:58 2004/05/17
			US-PGPUB	08:58
3	16	("5107251"   "5113180"   "5247634"     "5335322"   "5675793"   "5793385"	USPAT	2004/05/17 09:06
		"5900885"   "5905853"   "5920881"		
		"5930827"   "5953746"   "6023281"		
		"6308248"   "6326973"   "6377268"     "6430665").PN.		
33	1	(remov\$3 discard\$3 eras\$3 eliminat\$3)	USPAT;	2004/05/17
		with ((unused unneeded) adj3 texture)	US-PGPUB	09:29
34	547	(remov\$3 discard\$3 eras\$3 eliminat\$3) adj3 texture	USPAT; US-PGPUB	2004/05/17
37	9	5790130.URPN.	USPAT	2004/05/17
20		245 4500		09:44
38	774	345/582	USPAT; US-PGPUB	2004/05/17
39	177	345/582 and allocat\$3	USPAT;	2004/05/17
40	33.7	245/502 500 501 5	US-PGPUB	10:46
40	717	345/582-588.ccls.	USPAT; US-PGPUB	2004/05/17 10:47
41	67	345/582-588.ccls. and (allocat\$3 with	USPAT;	2004/05/17
		texture)	US-PGPUB	10:47
_	8	"773188" 	USPAT; US-PGPUB	2003/05/21 09:25
_	468	345/531	USPAT;	2003/05/21
	100	245/521	US-PGPUB	09:25
-	100	345/531 and texture	USPAT; US-PGPUB	2003/05/21 09:26
_	57	(345/531 and texture) and allocat\$3	USPAT;	2003/05/21
	38	345/552.ccls. and allocat\$3	US-PGPUB USPAT;	09:53
_	36	345/552.CCIS. and allocals	US-PGPUB	10:03
-	7	texture near manager	USPAT;	2003/05/21
_	58	texture near manag\$6	US-PGPUB USPAT;	10:08
		texture near managy	US-PGPUB	10:08
-	3	("5896141"   "6208361"   "6252600").PN.	USPAT	2003/05/21
_	6	("5485559"   "5821944"   "5821950"	USPAT	2003/05/21
		"5886706"   "5943058"   "5949428").PN.		10:15
_	7	"5781197"	USPAT; US-PGPUB	2003/05/21
-	2	5917497.URPN.	USPAT	2003/05/21
	_	W.CO.40037#	II.a.n.m	11:34
_	5	"6040837"	USPAT; US-PGPUB	2003/05/21
-	10	"5790130"	USPAT;	2003/05/21
_	252	345/537	US-PGPUB	13:07
_	253	345/537	USPAT; US-PGPUB	2003/05/21
_	8	"773188"	USPAT;	2003/05/21
_	0	6326975.URPN.	US-PGPUB USPAT	13:47 2003/05/21
		00209/3.0REM.	SSEAT	13:45
-	6	("5056044"   "5680363"   "5742797"	USPAT	2003/05/21
_	33	"5790130"   "5859646"   "6141725").PN. (texture near memory) and (allocat\$4 and	USPAT;	13:45
		(deallocat\$4 or remov\$4)) and halt\$4	US-PGPUB	13:48
_	258	345/537,538.ccls.	USPAT;	2003/05/21
_	44	345/537,538.ccls. and texture	US-PGPUB USPAT;	14:46
		·	US-PGPUB	14:45
-	27	(345/537,538.ccls. and texture) and allocat\$4	USPAT; US-PGPUB	2003/05/21 14:45
_	352	345/537,538,557.ccls.	USPAT;	2003/05/21
			US-PGPUB	14:46

-	81	345/537,538,557.ccls. and allocat\$4 and	USPAT;	2003/05/21
		(deallocat\$4 or remov\$4 or free\$4)	US-PGPUB	15:13
_	33	(texture near manag\$5) and (allocat\$4)	USPAT; US-PGPUB	2003/05/21
_	3	("5896141"   "6208361"   "6252600").PN.	USPAT	2003/05/21
-	3	( 5896141   6206361   6232600 ).PN.	OSPAI	15:15
_	122	345/543	USPAT;	2003/05/21
	122	3 107 0 13	US-PGPUB	16:33
_	36	345/543 and texture	USPAT;	2003/05/21
			US-PGPUB	17:01
_	8	(texture near memory) and (((first and	USPAT;	2003/05/21
	_	second) near memory) same allocat\$)	US-PGPUB	17:02
-	3	"5781191"	USPAT;	2003/05/22
	7	"5781197"	US-PGPUB USPAT;	13:16   2003/05/22
-	<b>'</b>	3761197	US-PGPUB	13:30
_	10	5,790,130	USPAT;	2003/05/22
		(1,755,255	US-PGPUB	13:42
-	4		USPAT	2003/05/22
		"5790130").PN.		13:34
-	0	345/430.ccls.	USPAT;	2003/05/22
	_	245 /405 1	US-PGPUB	13:43
-	0	345/425.ccls.	USPAT; US-PGPUB	2003/05/22
<u>-</u>	633	345/425	US-PGPUB USPAT;	2003/05/22
		310, 120	US-PGPUB	13:43
-	706	345/430	USPAT;	2003/05/22
			US-PGPUB	13:43
-	183	345/430 and allocat\$3	USPAT;	2003/05/22
	105	1,045,4400	US-PGPUB	13:43
_	105	(345/430 and allocat\$3) and (deallocat\$4	USPAT;	2003/05/22
_	105	or free\$4 or remov\$4) (345/430 and allocat\$3) and (free\$4 or	US-PGPUB USPAT;	13:44 2003/05/22
	103	remov\$4)	US-PGPUB	13:57
_	190	(texture near memory) and (allocat\$4 and	USPAT;	2003/05/22
		(free\$4 or remov\$4))	US-PGPUB	14:01
-	95	((texture near memory) and (allocat\$4 and	USPAT;	2003/05/22
		(free\$4 or remov\$4))) and (halt\$4 or	US-PGPUB	15:53
	1	stop\$4)	HCDAM.	2003/05/22
-	1	((remov\$4 or free\$4) near (stor\$3 near texture))	USPAT; US-PGPUB	15:54
-	91	· ·	USPAT;	2003/05/22
		texture))	US-PGPUB	15:55
-	6		USPAT	2003/05/22
		"5790130"   "5859646"   "6141725").PN.		16:28
_	10	"5790130"	USPAT;	2003/05/23
	,	5017407 UDDN	US-PGPUB USPAT	14:39
_	2	5917497.URPN.	USPAT	2003/11/18
_	8	texture near manager	USPAT;	2003/11/18
			US-PGPUB	14:19
-	3	("5896141"   "6208361"   "6252600").PN.	USPAT	2003/11/18
				13:51
-	112	345/552.ccls.	USPAT;	2003/11/18
		11646622211	US-PGPUB	13:54
-	4	"6466223"	USPAT; US-PGPUB	2003/11/18
_	4	   ("5097427"   "5495563"   "5781197"	USPAT	2003/11/18
	1	"5790130").PN.		14:06
-	308	remov\$4 adj3 texture	USPAT;	2003/11/18
		-	US-PGPUB	14:08
-	5	((remov\$4 and allocat\$4) adj3 texture)	USPAT;	2003/11/18
	]	hh	US-PGPUB	14:08
_	74	texture near manag\$5	USPAT; US-PGPUB	2003/11/18
_	21	texture near manag\$5) and (allocat\$3 and	USPAT;	2003/11/18
		(deallocat\$4 remov\$3))	US-PGPUB	14:36
-	18	5461712.URPN.	USPAT	2003/11/18
				14:33
-	109	345/538	USPAT;	2003/11/18
L			US-PGPUB	15:06

-	29	345/538 and texture	USPAT; US-PGPUB	2003/11/18 15:06
_	7	5,781,197	USPAT;	2003/11/18
-	351	texture and (system near memory) and	US-PGPUB USPAT;	15:57   2003/11/18
_	113	(graphics near memory)   (texture and (system near memory) and	US-PGPUB USPAT;	15:57   2003/11/18
		(graphics near memory)) and (allocat\$4 and (remov\$3 deallocat\$4))	US-PGPUB	16:07
-	90	texture same (allocat\$4 and (remov\$3	USPAT;	2003/11/18
-	632	deallocat\$4)) (memory near2 allocat\$4) and texture	US-PGPUB USPAT;	16:17   2003/11/18
-	7715	(remov\$3 deallocat\$3) same texture	US-PGPUB USPAT;	16:18   2003/11/18
_	99	((memory near2 allocat\$4) and texture)	US-PGPUB USPAT;	16:18 2003/11/18
	18	and (remov\$3 deallocat\$3) same texture 5461712.URPN.	US-PGPUB USPAT	16:40 2003/11/18
				16:26
_	16	("4225861"   "4615013"   "4692880"     "4694404"   "4727365"   "4855934"	USPAT	2003/11/18   16:27
		"4885703"   "4888713"   "4905164"     "4935879"   "4945495"   "4972319"		
		"5029225"   "5030117"   "5097427"   "5222205").PN.		
-	0	"09772500"	USPAT; US-PGPUB	2003/11/18
_	1	"09/772500"	USPAT;	2003/11/18
_	25	ULEAD	US-PGPUB USPAT;	16:46   2003/11/18
_	46	   (allocat\$4 and (remov\$4 or (de adj	US-PGPUB USPAT;	16:46 2003/11/21
	14	allocat\$3))) with texture ("5623628"   "5659715"   "5678009"	US-PGPUB USPAT	14:12 2003/11/21
	1.	"5801720"   "5854637"   "5860081"   "5875464"   "5905509"   "6014728"		13:50
		"6044478"   "6052133"   "6101589"		
_	0	"6105111"   "6130680").PN. 6437788.URPN.	USPAT	2003/11/21
_	19	   ("Re36145"   "4945500"   "4970636"	USPAT	13:53   2003/11/21
		"5083287"   "5402532"   "5574836"     "5684939"   "5710876"   "5767859"		13:58
		"5828378"   "5854631"   "5864342"   "5880736"   "5920326"   "5949424"		
		"5977977"   "5990904"   "6002410"		
-	4	"6167486").PN. ("5040130"   "5506947"   "5590248"	USPAT	2003/11/21
_	7	"5615317").PN. (texture adj3 (allocat\$4 and remov\$))	USPAT;	14:11   2003/11/21
_	41	(texture with (allocat\$4 and remov\$))	US-PGPUB USPAT;	14:20   2003/11/21
_	8	5790130.URPN.	US-PGPUB USPAT	14:31 2003/11/21
_	18	(allocat\$4 with (sufficient adj3 memory))	USPAT;	14:22 2003/11/21
	7	and texture ("5911051"   "5920881"   "5999198"	US-PGPUB USPAT	14:37 2003/11/21
	′	"6055643"   "6105142"   "6157398"	OSPAI	14:34
_	1263	"6195734").PN. (hewlett adj packard) and texture	USPAT;	2003/11/21
_	288	((hewlett adj packard) and texture) and	US-PGPUB USPAT;	14:38   2003/11/21
_	15	allocat\$4 (((hewlett adj packard) and texture) and	US-PGPUB USPAT;	14:38 2003/11/21
		allocat\$4) and ((enough sufficient) adj3 memory)	US-PGPUB	15:02
-	6	5781197.URPN.	USPAT	2003/11/21
_	4	5801717.URPN.	USPAT	14:43 2003/11/21
				14:52

-	5	("5394523"   "5428722"   "5455599"   "5515494"   "5519825").PN.	USPAT	2003/11/21 14:56
_	78	(texture adj3 stor\$3) and (allocat\$3) and	USPAT;	2003/11/21
		(retriev\$3 adj3 texture)	US-PGPUB	15:03
_	12	("5801708"   "5828382"   "5829025"	USPAT	2003/11/21
	1	"5829027"   "5831640"   "5844576"     "5905509"   "5933158"   "5959639"		15:53
		"5986677"   "5999198"   "6000019").PN.		
_	16	("4225861"   "4615013"   "4692880"	USPAT	2003/11/21
		"4694404"   "4727365"   "4855934"		16:00
		"4885703"   "4888713"   "4905164"     "4935879"   "4945495"   "4972319"		
		"5029225"   "5030117"   "5097427"		
		"5222205").PN.		
-	18	5461712.URPN.	USPAT	2003/11/21
_	1	5815157.URPN.	USPAT	2003/11/21
	_	0010107701111	0.021112	16:08
-	84	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/11/21
	50	(texture near2 (memory stor\$4 cache)) ((least adj recently adj used) and	US-PGPUB USPAT;	16:20   2003/11/21
		(texture near2 (memory stor\$4 cache)))	US-PGPUB	16:20
		and remov\$4		
-	20	((least adj recently adj used) and	USPAT;	2003/11/21
		<pre>(texture near2 (memory stor\$4 cache))) and (remov\$4 with texture)</pre>	US-PGPUB	16:20
-	472	345/537,538,552,557.ccls.	USPAT;	2003/11/24
	105		US-PGPUB	11:44
-	187	345/537,538,552,557.ccls. and texture	USPAT; US-PGPUB	2003/11/24
_	96	(345/537,538,552,557.ccls. and texture)	USPAT;	2003/11/24
		and (allocat\$4)	US-PGPUB	12:01
-	109	345/538	USPAT;	2003/11/24
_	18	("5548709"   "5548740"   "5611064"	US-PGPUB USPAT	12:46 2003/11/24
		"5696927"   "5706481"   "5760783"		12:02
		"5828382"   "5831640"   "5842015"		
		"5880737"   "5886706"   "5999189"     "6002407"   "6002410"   "6011565"		
		"6249853"   "6266753"   "6295068").PN.		
-	1	09/773188	USPAT;	2003/11/24
_	7	   ("5537570"   "5805854"   "5875465"	US-PGPUB USPAT	13:08
	<b>'</b>	"6038645"   "6173367"   "6460122"	USFAI	12:57
		"6498605").PN.		
-	1	09/798285	USPAT;	2003/11/24
-	1	6,438,586	US-PGPUB USPAT;	2003/11/24
			US-PGPUB	13:49
-	216	allocat\$3 same memory same texture	USPAT;	2003/11/24
_	35	(allocat\$3 same memory same texture) and	US-PGPUB USPAT;	13:50   2003/11/24
		(least near recently near used)	US-PGPUB	16:08
-	32	5760783.URPN.	USPAT	2003/11/24
_	516	   711/133-136.ccls. and (least near	USPAT;	15:22   2003/11/24
		recently near used)	US-PGPUB	15:34
-	181	(711/133-136.ccls. and (least near	USPAT;	2003/11/24
		recently near used)) and (allocat\$4 and remov\$4)	US-PGPUB	16:27
-	6	(711/133-136.ccls. and (least near	USPAT;	2003/11/24
		recently near used)) and (allocat\$4 same	US-PGPUB	15:36
_	4	((enough or sufficient) adj3 memory)) ("5828382"   "6233647"   "6295068"	USPAT	2002/11/24
	"	"6490652").PN.	OSPAI	2003/11/24   15:40
-	4	6295068.URPN.	USPAT	2003/11/24
_	264	345/541-544.ccls.	IICDAT.	16:02
	204	343/341-344.CCIS.	USPAT; US-PGPUB	2003/11/24 16:05
-	78	345/541-544.ccls. and texture	USPAT;	2003/11/24
L			US-PGPUB	16:06

_	62	(345/541-544.ccls. and texture) and	USPAT;	2003/11/24
		allocat\$4	US-PGPUB	16:06
-	9	((remov\$4 or free\$3) adj5 texture) and	USPAT;	2003/11/24
		(least near recently near used)	US-PGPUB	16:10
_	8	((711/133-136.ccls. and (least near	USPAT;	2003/11/24
		recently near used)) and (allocat\$4 and	US-PGPUB	16:30
		remov\$4)) and texture		
<u>-</u>	11		USPAT	2003/11/24
	1	"5291188"   "5388207"   "5594507"	••••	16:29
		"5598525"   "5630043"   "5757386"		10,27
		"5859649"   "5859989").PN.		
	5	(("5047958"   "5185599"   "5245702"	USPAT;	2003/11/24
-		"5291188"   "5388207"   "5594507"	US-PGPUB	17:07
		"5598525"   "5630043"   "5757386"	03-FGF0B	17.07
	1.0	"5859649"   "5859989").PN.) and allocat\$4	TIC D D III	2002/11/24
-	12	5757386.URPN.	USPAT	2003/11/24
				16:32
-	11		USPAT	2003/11/24
		"4757312"   "5001652"   "5151997"		16:33
		"5218670"   "5245702"   "5250940"		1
		"5291188"   "5388207").PN.		
-	11		USPAT	2003/11/24
		"5291188"   "5388207"   "5594507"		16:35
	1	"5598525"   "5630043"   "5757386"		
	1	"5859649"   "5859989").PN.		
_	10	5,790,130	USPAT;	2003/11/24
			US-PGPUB	17:07
_	133	345/587	USPAT;	2004/05/11
			US-PGPUB	17:49
_	2773	remov\$3 with texture	USPAT;	2004/05/11
			US-PGPUB	17:49
_	08	(remov\$3 with texture) and (main adj	USPAT;	2004/05/11
		memory) and (frame adj buffer)	US-PGPUB	17:50
_	37	((remov\$3 with texture) and (main adj	USPAT;	2004/05/11
	1	memory) and (frame adj buffer)) and	US-PGPUB	17:50
		allocat\$3	05 10105	1,100
_	1005	kee near tung	USPAT;	2004/05/11
	1003	kee hear curiy	US-PGPUB	17:51
_	42	(kee near tung) and (texture same	USPAT;	2004/05/12
	1 42	allocat\$3)	US-PGPUB	09:25
_	132	345/541	USPAT;	2004/05/12
	132	343/341	US-PGPUB	09:26
	42	345/541 and texture	USPAT;	2004/05/12
_	"2"	J4J/J41 and texture	US-PGPUB	09:45
1_	1136	least adj recent\$3 adj used	USPAT;	2004/05/12
	1 7130	i reast and received and used	US-PGPUB	09:46
_	1641	(least adj recent\$3 adj used) and	USPAT;	2004/05/12
-	1641		US-PGPUB	09:46
	170	(remov\$3 and allocat\$3)	USPAT;	2004/05/12
1	172	((least adj recent\$3 adj used) and		
		(remov\$3 and allocat\$3)) and texture	US-PGPUB	10:36
-	4	,	USPAT	
		"6490652").PN.	IICD N M	09:54
-	11		USPAT	2004/05/12
		"5291188"   "5388207"   "5594507"		10:13
]		"5598525"   "5630043"   "5757386"		
	_	"5859649"   "5859989").PN.		0004/05/50
-	250	allocat\$4 with texture	USPAT;	2004/05/12
			US-PGPUB	10:37
-	2775	(remov\$3 deallocat\$3) with texture	USPAT;	2004/05/12
			US-PGPUB	10:37
-	50	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/05/12
		deallocat\$3) with texture)	US-PGPUB	10:42
-	1	09/773188	USPAT;	2004/05/12
			US-PGPUB	11:30
-	3	("5896141"   "6208361"   "6252600").PN.	USPAT	2004/05/12
				11:18
-	21	5461712.URPN.	USPAT	2004/05/12
				11:28
1 -	677	(allocat\$3 with ((sufficient enough) adj2	USPAT;	2004/05/12
1		memory))	US-PGPUB	11:32
<u> </u>	·			·

46450 (remov33 free33) with memory uspart us					
390   ( allocat33 with ( sufficient enough)   adj2 memory)   and ( remov33 free\$3) with   uspPat;   uspP	-	46450	(remov\$3 free\$3) with memory	USPAT;	2004/05/12
adj2 memory)) and ((remov33 free\$3) with memory)  (((allocat\$3 with ((sufficient enough) adj2 memory)) and (strowd 3free\$3) with memory memory) and (strowd 3free\$3) with memory memory) and (strowd 3free\$3) with memory and (comov33 free\$3) with (object texture)  ((comov33 free\$3) with (object texture) (span) ((comov33 free\$3) with memory) and (span) ((comov33 free\$3) with (span) (comov33 free\$3) with (span) (comov33 free\$3) with memory) and (span) ((comov33 free\$3) with memory) and (span) ((comov33 free\$3) with (span) (comov33 free\$3) with (span) ((comov33 free\$3) with (span) (comov33 free\$3) (comov33 free\$3) with (span) (comov33 free\$3) (comov33 fre					
memory   memory   memory   memory   mod (allocats3 with ((sufficient enough) add 2 memory)) and ((remov33 free\$3) with us-FGPUB   11:35   2004/05/12   12:36   2004/05/12   2004/05/14   2004/05/14   2004/05/14   2004/05/14   2004/05/14	-	390			1
47 (((allocat3) with (sufficient enough)   USPAT;   2004/05/12   11:35   13:35   13:35   14:35   13:35   14:35   13:35   14:35   14:35   13:35   14:				US-PGPUB	11:34
adj2 memory)) and ((remov33 free\$3) with momory) and (composite free\$3) with (object texture)   USPAT; 2004/05/12   USPAT; 2		4.7			2004/05/12
memory) and (stored adj2 object)	-	4/		<i>,</i>	1
243612 (remov33 free\$3) with (object texture) USPAT; 2004/05/12 (remov32 free\$3) with memory) and (USPAT; 2004/05/12 USPAT; 2004/05/12 USP				US-PGPUB	11:35
Section   Sect		242612		HCDATT.	2004/05/12
6356   ((remov93 free\$3) with (moject texture)   136   ((remov93 free\$3) with (moject texture)   2004/05/12   ((remov93 free\$3) with (moject texture)   390   ((remov93) free\$3) with (moject texture)   390   ((remov93) free\$3) with (moject texture)   390   ((remov93) free\$3)   (remov93) free\$3)   (remov93) free\$3   (remov93) free\$3		243612	(Temovas Treeas) with (object texture)	· ·	
(iremovs3 free\$3) with (object texture)	_	6356	((remov\$3 free\$3) with memory) and		
390		6336			' '
((allocat33 with ((sufficient enough)   adj2 memory))   8 ("5862328"   "640861"   6408651"   "550785"   "640866"   "640866"   "650785"   "650785"   "650785"   "650785"   "650785"   "650785"   "650785"   "650785"   "650785"   "5078469"   "2002/0097339"   "2002/009734"	_	390			1
adj2 memory))  8 ("5562328"   "6167448"   "6408311"       "6480860"   "6480865"   "5084459"   "2002/073399"       "2002/0099734"   "2002/0116205").PN.  19 5784697.URPN.  19 5784697.URPN.  (((Iemov\$3 free\$3) with memory) and ((allocat33 with ((sufficient enough)) adj2 memory)) adj4 ((allocat343 with ((sufficient enough)) adj2 memory).  - ("5911051"   "5920881"   "5999198"   USPAT 2004/05/12 11:57		3,00		'	1
8				05 10105	12.07
"6480860"   "658085"   "6507856"   "6507856"   "6507857"   "2002/0099734"   "2002/0016205").PN.	_	8		USPAT	2004/05/12
"6507857"   "65074459"   "2002/0073399"   "2002/0099734"   "2002/001620").PN.  3 ("5784697"   "5784698"   "6058460").PN.  19 5784697.URPN.  4 (((remov\$3 free\$3) with memory) and (suppart (sulfcient enough) adj2 memory))   11:57  - ((allocat\$3 with ((sufficient enough) adj2 memory))   12:06  - ("557463"   "592082"   "5999198"   USPAT (2004/05/12 uspart 2004/05/12 uspart		-			
"2002/0099734"   "2002/0116205").PN.   USPAT   2004/05/12   11:50   USPAT   2004/05/12   11:57   2004/05/12					
19   5784697"   "5784698"   "6058460").PN.   USPAT   1:50   1:5					
19   \$784697.URPN.	-	3		USPAT	2004/05/12
11:52					
Company	-	19	5784697.URPN.	USPAT	
((allocats3 with ((sufficient enough) add2 memory))) and (frame adj buffer) uspAt; 2004/05/12 13:27 2004/05/12 24:18 22:					11:52
adj2 memory))) and 345/s.cels.  ("5911651"   "5920881"   "599198"   USPAT   2004/05/12   12:06   13:25   13:25   13:25   13:25   13:27	-	65		USPAT;	2004/05/12
- ("551051"   "5920881"   "6157398"   12004/05/12   16055643"   "6105142"   "6157398"   12:06				US-PGPUB	11:57
"6055643"   "6105142"   "6157398"   "6195734").PN.					
"6195734").PN.	-	7	("5911051"   "5920881"   "5999198"	USPAT	1 ' '
- 4 ("5574836"   "5793385"   "5815168"   USPAT   2004/05/12   13:22   13:22   2   5917497.URPN.   USPAT   2004/05/12   13:22   2   2   2   2   2   2   2   2   2			"6055643"   "6105142"   "6157398"		12:06
Separation					
2   5917497.URPN.   USPAT   2004/05/12   13:25   2004/05/12   13:25   2004/05/12   13:27   2004/05/12   13:27   2004/05/12	-	4		USPAT	2004/05/12
13:25					
- 4 ("5097427"   "5495563"   "5781197"   USPAT   2004/05/12   13:27   13:27   2004/05/12   13:27   2004/05/12   13:31   USPAT   2004/05/12   14:27   USPAT   2004/05/12   14:28   USPAT   2004/05/12   14:18   USPAT   2004/05/12   14:18   USPAT   2004/05/12   14:18   USPAT   2004/05/12   14:18   USPAT   2004/05/12   USPAT   2004/05/14   USPAT   2004/05/14   USPAT   2004/05/14   USPAT   2004/05/14   USPAT	-	2	5917497.URPN.	USPAT	1
"5790130") PN.   13:27   2004/05/12   13:31   2004/05/12   13:31   2004/05/12   13:31   2004/05/12   13:31   2004/05/12   13:31   2004/05/12   2004/05/14   2004/05/14   2004/05/14   2004/05/14   2004/05/14   2004/05/14   200					
- 6 5781197.URPN.  - (texture near3 manag\$3) same (remov\$3 and allocat\$3) - ("5911051"   "5920881"   "5999198"   USPAT 2004/05/12 13:31  - ("5911051"   "6157398"   USPAT 2004/05/12 14:18  - ("6055643"   "6105142"   "6157398"   USPAT 2004/05/12 14:18  - (allocat\$3 with ((main system) adj memory)) and (frame adj buffer) - ((allocat\$3 with ((main system) adj memory))) and (frame adj buffer) USPAT; 2004/05/12 14:28  - (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and (sullocat\$3 with ((main system) adj memory)) and (frame adj buffer)) and (sullocat\$3 with ((first and second) adj3 memory)) - ((allocat\$3 with ((first and second) adj3 memory)) - ((allocat\$3 with ((first and second) adj3 memory)) and ((remov\$3 free\$3) with memory) - ((allocat\$3 with ((first and second) adj3 memory)) and ((sufficient enough) adj3 memory)) and ((sufficient enough) adj3 memory)) and ((sufficient enough) adj3 memory) adj3 memory) and ((sufficient enough) adj3 memory) at ((sufficient enough) adj3 memory) at ((sufficient enough) adj3 memory) and ((sufficient enough) adj3 memory) - ("5905522"   "5968167"   "6081665"   USPAT; 2004/05/12 texture)	-	4		USPAT	1 ' '
13:31   13:3		_			
Company   Comp	-	6	5/8119/.URPN.	USPAT	
Allocat\$3   "5920881"   "5999198"   USPAT   2004/05/12   (allocat\$3 with ((main system) adj memory))   and (frame adj buffer)   uspat;		۔ ا	/	77.0 D D M	1
- 7 ("5911051"   "5920881"   "5999198"   USPAT 2004/05/12 14:18 1605543"   "6105142"   "6157398"   USPAT; 6055643"   "6105142"   "6157398"   USPAT; 2004/05/12 14:18 16055734").PN.  - 2459 (allocat\$3 with ((main system) adj memory)) and (frame adj buffer) US-PGPUB 14:34 USPAT; 2004/05/12 USPAT; 2004/05/14 USPAT; 2004/05/14 USPAT; 2004/05/14	_	]			
"6055643"   "6105142"   "6157398"   "6195734").PN.	1_	7			
- 2459 (allocat\$3 with ((main system) adj uspAT; 2004/05/12 memory)) and (frame adj buffer) and uspAT; 2004/05/12 memory)) and (frame adj buffer)) and uspAT; 2004/05/12 memory)) and (frame adj buffer) and uspAT; 2004/05/12 memory)) and ((first and second) adj3 memory) uspAT; 2004/05/12 uspAT; 2004/05/14	_	·		USPAI	1 ' ' '
- 2459 (allocat\$3 with ((main system) adj memory)) - 294 ((allocat\$3 with ((main system) adj memory)) and (frame adj buffer) - 137 (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) - 138 (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and texture - 14 (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and (specific part) - 15 ((allocat\$3 with ((first and second) adj adj amemory))) and ((remov\$3 free\$3) with memory)) - 16 ((allocat\$3 with ((first and second) adj adj adj amemory))) and ((remov\$3 free\$3) with memory)) and ((sufficient enough) adj adj amemory)) and ((sufficient enough) adj adj amemory)) - 17 ("5905522"   "5968167"   "6081665"   USPAT; 2004/05/12 uspat; "Uspot part) adj adj amemory) - 18 ("5469535"   "5606650").PN. USPAT; 2004/05/12 uspat; "Uspet part) - 18 ("5469535"   "5606650").PN. USPAT 2004/05/12 uspat; "Uspat; "Uspat					14.10
memory   ((allocat\$3 with ((main system) adj   US-PGPUB   14:34   2004/05/12   US-PGPUB   14:28   US-PGPUB   14:29   US-PGPUB   14:29   US-PGPUB   14:29   US-PGPUB   14:29   US-PGPUB   14:29   US-PGPUB   14:35   US-PGPUB   15:10   US-PGPUB   15:11   US-PGPUB   15:11   US-PGPUB   15:11   US-PGPUB   15:11   US-PGPUB   15:11   US-PGPUB   15:11   US-PGPUB   15:15   US-PGPUB	_	2459		ייעעטוו.	2004/05/12
- 294 ((allocat\$3 with ((main system) adj memory))) and (frame adj buffer) US-PGPUB 14:28  - 137 (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and USPAT; 2004/05/12 US-PGPUB 14:28  - 22 (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and (allocat\$3 with texture) - 709 (allocat\$3 with ((first and second) adj3 memory)) and ((remov\$3 free\$3) with memory)) and ((remov\$3 free\$3) with memory) - 80 ((allocat\$3 with ((first and second) adj3 memory)) and ((sufficient enough) adj3 memory)) and ((sufficient enough) adj3 memory) - 5 ("5905522"   "5968167"   "6081665"   USPAT; 2004/05/12 uspat; 2004/					
memory))) and (frame adj buffer)  (((allocat\$3 with ((main system) adj uspat); 2004/05/12 memory))) and (frame adj buffer)) and uspat; 2004/05/12 memory))) and (frame adj buffer)) and uspat; 2004/05/12 memory))) and (frame adj buffer)) and (allocat\$3 with ((main system) adj uspat; 2004/05/12 memory))  709 (allocat\$3 with ((first and second) adj3 memory)) and ((remov\$3 free\$3) with memory)  80 ((allocat\$3 with ((first and second) adj3 uspat; 2004/05/12 uspat;	-	294			
- 137 (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and texture - 22 (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and (JSPAT; 2004/05/12 memory)) and (frame adj buffer)) and (allocat\$3 with texture) - 709 (allocat\$3 with ((first and second) adj3 memory)) - 254 ((allocat\$3 with ((first and second) adj3 memory))) and ((remov\$3 free\$3) with memory) - 80 (((allocat\$3 with ((first and second) adj3 memory))) and ((remov\$3 free\$3) with memory)) and ((sufficient enough) adj3 memory)) and ((sufficient enough) adj3 memory) - 5 ("5905522"   "5968167"   "6081665"   USPAT; 2004/05/12 uspat; 2004/05/14					
memory))) and (frame adj buffer)) and texture  (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and (uspat; 2004/05/12 uspat; 2004/05/14	-	137			
texture (((allocat\$3 with ((main system) adj memory))) and (frame adj buffer)) and (sallocat\$3 with texture) (allocat\$3 with texture) (allocat\$3 with ((first and second) adj3 memory)) and ((remov\$3 free\$3) with memory)  80 (((allocat\$3 with ((first and second) adj3 memory))) and ((remov\$3 free\$3) with memory) (((allocat\$3 with ((first and second) adj3 memory))) and ((remov\$3 free\$3) with memory)  80 (((allocat\$3 with ((first and second) adj3 memory))) and ((sufficient enough) adj3 memory)) and ((sufficient enough) adj3 memory)  5 ("5905522"   "5968167"   "6081665"   USPAT; 2004/05/12 "6105119"   "6148389").PN. ((remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture) ("5469535"   "5606650").PN.  8 5802341.URPN.  2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/12 15:53 2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14					
memory)) and (frame adj buffer)) and (allocat\$3 with texture)  (allocat\$3 with texture)  (allocat\$3 with ((first and second) adj3 memory))  ((allocat\$3 with ((first and second) adj3 memory))) and ((remov\$3 free\$3) with memory)  (((allocat\$3 with ((first and second) adj3 memory))) and ((remov\$3 free\$3) with memory)  (((allocat\$3 with ((first and second) adj3 memory))) and ((sufficient enough) adj3 memory)  ("5905522"   "5968167"   "6081665"   USPAT; 2004/05/12			texture		
<pre>-</pre>	-	22		USPAT;	2004/05/12
- 709 (allocat\$3 with ((first and second) adj3 memory))  - 254 ((allocat\$3 with ((first and second) adj3 memory)) and ((remov\$3 free\$3) with memory))  - 80 (((allocat\$3 with ((first and second) adj3 memory)) and ((remov\$3 free\$3) with memory)) and ((sufficient enough) adj3 memory)  - 5 ("5905522"   "5968167"   "6081665"   USPAT 2004/05/12 "6105119"   "6148389").PN.  - 27 (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture)  - 2 ("5469535"   "5606650").PN.  - 8 5802341.URPN.  - 2 (("5917497") or ("6295068")).PN.  USPAT; 2004/05/12 15:15  USPAT 2004/05/12 15:15  USPAT 2004/05/12 15:15  USPAT 2004/05/12 15:15  USPAT 2004/05/12 15:15				US-PGPUB	14:29
memory   ((allocat\$3 with ((first and second) adj3 memory)) and ((remov\$3 free\$3) with us-pgpub   14:35   15:10   15					
- 254 ((allocat\$3 with ((first and second) adj3	-	709			
memory))) and ((remov\$3 free\$3) with memory)  (((allocat\$3 with ((first and second) adj3 memory))) and ((remov\$3 free\$3) with memory)) and ((sufficient enough) adj3 memory)  5 ("5905522"   "5968167"   "6081665"   USPAT 2004/05/12 15:10  15:04  17:04  18:05   USPAT 2004/05/12 15:04  18:05   USPAT 2004/05/12 15:04  18:05   USPAT 2004/05/12 15:04  18:06   USPAT 2004/05/12 15:04  18:06   USPAT 2004/05/12 15:15  18:06   USPAT 2004/05/12 15:15  2 ("5469535"   "5606650").PN. USPAT 2004/05/12 15:15  2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14					1
memory) (((allocat\$3 with ((first and second) adj3 memory)) and ((remov\$3 free\$3) with memory)) and ((sufficient enough) adj3 memory)  ("5905522"   "5968167"   "6081665"   USPAT 2004/05/12 "6105119"   "6148389").PN.  (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture) ("5469535"   "5606650").PN.  ("5469535"   "5606650").PN.  8 5802341.URPN.  2 (("5917497") or ("6295068")).PN.  USPAT 2004/05/12 15:15  USPAT 2004/05/12 15:53  2 (("5917497") or ("6295068")).PN.  USPAT; 2004/05/12	-	254		· ·	
- 80 (((allocat\$3 with ((first and second) adj3 memory))) and ((remov\$3 free\$3) with memory)) and ((sufficient enough) adj3 memory)  - 5 ("5905522"   "5968167"   "6081665"   USPAT 2004/05/12 "6105119"   "6148389").PN.  - 27 (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture)  - 2 ("5469535"   "5606650").PN.  - 8 5802341.URPN.  - 2 (("5917497") or ("6295068")).PN.  USPAT 2004/05/12 15:15  USPAT 2004/05/12 15:53  USPAT; 2004/05/12 15:53			1	US-PGPUB	14:35
adj3 memory))) and ((remov\$3 free\$3) with memory)) and ((sufficient enough) adj3 memory)  5 ("5905522"   "5968167"   "6081665"   USPAT 2004/05/12 "6105119"   "6148389").PN.  (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture)  ("5469535"   "5606650").PN.  2 ("5469535"   "5606650").PN.  8 5802341.URPN.  2 (("5917497") or ("6295068")).PN.  USPAT 2004/05/12 15:53					2004/05/55
memory) and ((sufficient enough) adj3 memory)  5 ("5905522"   "5968167"   "6081665"   USPAT 2004/05/12 "6105119"   "6148389").PN. (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture)  2 ("5469535"   "5606650").PN. USPAT 2004/05/12 15:15  8 5802341.URPN. USPAT 2004/05/12 15:53 2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14	-	80	(((allocat\$3 with ((first and second)	1	
memory)  ("5905522"   "5968167"   "6081665"   USPAT 2004/05/12   15:04   27 (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture)  - 2 ("5469535"   "5606650").PN. USPAT 2004/05/12   15:15   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/12   2004/05/14   2004/05/14   2004/05/14				O2-1G10R	12:10
- 5 ("5905522"   "5968167"   "6081665"   USPAT 2004/05/12 15:04 - 27 (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture) US-PGPUB 15:11 - 2 ("5469535"   "5606650").PN. USPAT 2004/05/12 15:15 - 8 5802341.URPN. USPAT 2004/05/12 15:53 - 2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14					
"6105119"   "6148389").PN.  (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture)  ("5469535"   "5606650").PN.  "51:11 USPAT 2004/05/12 15:15  USPAT 2004/05/12 15:53  ("5917497") or ("6295068")).PN.  USPAT; 2004/05/12 15:53	_	_		IISDAT	2004/05/12
- 27 (remov\$3 free\$3) with (stor\$3 adj2 USPAT; 2004/05/12 texture) US-PGPUB 15:11 USPAT 2004/05/12 15:15 - 8 5802341.URPN. USPAT 2004/05/12 15:53 - 2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14				ODENI	
texture) ("5469535"   "5606650").PN.  US-PGPUB USPAT 2004/05/12 15:15 USPAT 2004/05/12 15:53 2 (("5917497") or ("6295068")).PN.  USPAT; 2004/05/14	-	27		USPAT:	
- 2 ("5469535"   "5606650").PN. USPAT 2004/05/12 15:15 - 8 5802341.URPN. USPAT 2004/05/12 15:53 - 2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14					
- 8 5802341.URPN. USPAT 2004/05/12 15:53 2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14	_	2			
- 8 5802341.URPN. USPAT 2004/05/12 15:53			,		
- 2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14	_	8	5802341.URPN.	USPAT	
- 2 (("5917497") or ("6295068")).PN. USPAT; 2004/05/14		,			
	-	2	(("5917497") or ("6295068")).PN.	USPAT;	
				· ·	

-	1	09/773188	USPAT;	2004/05/14
			US-PGPUB	17:22
-	3	("5896141"   "6208361"   "6252600").PN.	USPAT	2004/05/14
1				17:16
-	11	("5047958"   "5185599"   "5245702"	USPAT	2004/05/14
1		"5291188"   "5388207"   "5594507"		17:20
		"5598525"   "5630043"   "5757386"		
		"5859649"   "5859989").PN.		
-	2778	((remov\$3 deallocat\$3) with texture)	USPAT;	2004/05/14
			US-PGPUB	17:22
_	36	(((remov\$3 deallocat\$3) with texture))	USPAT;	2004/05/14
		and ((sufficient enough) adj3 memory)	US-PGPUB	17:27
-	50	(((remov\$3 deallocat\$3) with texture))	USPAT;	2004/05/14
		and (allocat\$3 with texture)	US-PGPUB	17:27
<del>-</del>	94	allocat\$3 with memory with texture	USPAT;	2004/05/15
			US-PGPUB	10:12
-	28	(allocat\$3 with memory with texture) and	USPAT;	2004/05/15
		((remov\$3 with texture) or ((free\$3	US-PGPUB	10:12
		deallocat\$3) adj3 memory))	IICDAM.	2004/05/15
-	28	(allocat\$3 with memory with texture) and	USPAT;	2004/05/15
		((remov\$3 with texture) or ((free\$3	US-PGPUB	09:32
		deallocat\$3 flush\$3) adj3 memory))	IICDAM	2004/05/15
-	8	("5287447"   "5455599"   "5710896"     "6085120"   "6106569"   "6108661"	USPAT	09:34
				09:34
1_	4	"6216152"   "6438742").PN.   ("5097427"   "5495563"   "5781197"	USPAT	2004/05/15
-	4	"5790130").PN.	OSEAT	09:42
	21	5461712.URPN.	USPAT	2004/05/15
-	21	5461/12.URPN.	USFAI	09:49
1_	7	("5029225"   "5224208"   "5461712"	USPAT	2004/05/15
	·	"5495563"   "5537224"   "5553208"	OSIAI	10:02
		"5572636").PN.		10.02
_	19	5751292.URPN.	USPAT	2004/05/15
	13	, or the second	001111	10:08
_	249	allocat\$3 with texture	USPAT;	2004/05/15
		dirocation with contact	US-PGPUB	10:12
_	10860	(remov\$3 with texture) or ((free\$3	USPAT;	2004/05/15
		deallocat\$3 flush\$3) adj3 memory)	US-PGPUB	10:13
_	63	(allocat\$3 with texture) and ((remov\$3	USPAT;	2004/05/15
		with texture) or ((free\$3 deallocat\$3	US-PGPUB	10:17
		flush\$3) adj3 memory))		
-	3151	(allocat\$3 and (deallocat\$3 free\$3	USPAT;	2004/05/15
		flush\$3)) adj5 memory	US-PGPUB	11:18
-	61		USPAT;	2004/05/15
		flush\$3)) adj5 memory) and (stor\$4 adj4	US-PGPUB	10:24
		texture)		
-	11	("5047958"   "5185599"   "5245702"	USPAT	2004/05/15
		"5291188"   "5388207"   "5594507"		10:56
		"5598525"   "5630043"   "5757386"	1	
		"5859649"   "5859989").PN.		
-	6	6295068.URPN.	USPAT	2004/05/15
				10:59
-	4202	(allocat\$3 with (different more) with	USPAT;	2004/05/15
		memory)	US-PGPUB	11:47
-	11	((allocat\$3 with (different more) with	USPAT;	2004/05/15
		memory)) and ((remov\$3 delet\$3) with	US-PGPUB	11:19
		texture)	HCD2M.	2004/05/15
-	496	(allocat\$3 with (frame near buffer))	USPAT;	2004/05/15
	1500	/allogates with /main host) adds managed	US-PGPUB USPAT;	11:28
-	1588	(allocat\$3 with (main host) adj2 memory)	USPAT; US-PGPUB	11:29
1_	48	((allocat\$3 with (frame near buffer)))	USPAT;	2004/05/15
	""	and ((allocat\$3 with (main host) adj2	US-PGPUB	11:29
		memory))	35 13105	
1_	9	_ · · · · · · · · · · · · · · · · · · ·	USPAT	2004/05/15
		"5029225"   "5097427"   "5224208"		11:46
		"5495563"   "5537224"   "5553208").PN.		
-	754	(allocat\$3 with (sufficient enough) adj3	USPAT;	2004/05/15
	L	memory)	US-PGPUB	12:43

-	331	((allocat\$3 with (different more) with	USPAT;	2004/05/15
		memory)) and ((allocat\$3 with (sufficient	US-PGPUB	11:48
		enough) adj3 memory))		i
-	34	(((allocat\$3 with (different more) with	USPAT;	2004/05/15
		memory)) and ((allocat\$3 with (sufficient	US-PGPUB	12:24
		enough) adj3 memory))) and texture		
_	3	("5784697"   "5784698"   "6058460").PN.	USPAT	2004/05/15
		,		11:51
_	19	5784697.URPN.	USPAT	2004/05/15
				11:57
_	l 0	((remov\$ delet\$3 eliminat\$3 eras\$3) with	USPAT;	2004/05/15
		all with texture)	US-PGPUB	12:26
_	4052	((remov\$ delet\$3 eliminat\$3 eras\$3) with	USPAT;	2004/05/15
		texture)	US-PGPUB	12:50
_	12	((allocat\$3 with (sufficient enough) adj3	USPAT;	2004/05/15
		memory)) and (((remov\$ delet\$3 eliminat\$3	US-PGPUB	12:26
		eras\$3) with texture))		
_	1283	((remove removes removing delet\$3) with	USPAT;	2004/05/15
		texture)	US-PGPUB	12:43
-	243	((remove removes removing delet\$3) adj4	USPAT;	2004/05/15
		texture)	US-PGPUB	12:43
_	1	((allocat\$3 with (sufficient enough) adj3	USPAT;	2004/05/15
İ		memory)) and (((remove removes removing	US-PGPUB	12:44
		delet\$3) adj4 texture))		
-	5	((allocat\$3 with (main host) adj2	USPAT;	2004/05/15
		memory)) and (((remove removes removing	US-PGPUB	12:44
		delet\$3) adj4 texture))		
-	807	((remov\$ delet\$3 eliminat\$3 discard\$3)	USPAT;	2004/05/15
		adj4 texture)	US-PGPUB	12:50
-	39	(((remov\$ delet\$3 eliminat\$3 discard\$3)	USPAT;	2004/05/15
		adj4 texture)) and (allocat\$3 with	US-PGPUB	12:51
		memory)		